

INK JET RECORDER, ITS CONTROLLING METHOD, AND INFORMATION PROCESSOR AND PROCESSING METHOD

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Abstract

PROBLEM TO BE SOLVED: To realize a high quality imaging by correcting variation of density in each nozzle.

SOLUTION: When one pixel is recorded by dots formed of a plurality of kinds of ink using a recording head comprising a plurality of nozzle groups, each comprising a plurality of nozzles corresponding to the same kind of ink, corresponding to a plurality of kinds of ink, a density table for each nozzle indicating the recording density when ink is ejected from each nozzle constituting that nozzle group is held for the plurality of nozzle groups in the recording head. When a nozzle to be driven for a remarked pixel is determined, recording density of that pixel is calculated with reference to the density table for each nozzle. Subsequently, error distribution processing is performed based on the calculated recording density of pixel and the recording density of pixel indicated by image data.

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